

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/FR 02/01543

A. CLASSIFICATION OF SUBJECT MATTER

CIB 7 C07C245/14 C07C245/18 C07D209/14 C07D495/04 C07D311/82
C12Q1/68

According to International Patent Classification (IPC) or to both National Classification and IPC

B. FIELDS SEARCHED

Minimum Documentation Searched (classification system followed by classification symbols)

CIB 7 C07C C07D C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
X	MASANOBU SHIGA ET AL.: "Fluorescence Detection of DNA Using A Novel Peroxidase Substrate, 4-(4-Hydroxyphenylcarbamoyl)butanoic Acid" ANALYTICAL SCIENCES, Vol. 11, No. 4, 1995, pages 591-595, XP008005960 Tokyo, Japan the entire document ---	1-12, 20-28, 30-37
X	MASANOBU SHIGA ET AL.: "Synthesis of a Novel Biotin Derivative That Bears a Diazo Group As the Reactive Site" ANALYTICAL SCIENCES, Vol. 9, No. 4, 1993, pages 553-556, XP008005959 Tokyo, Japan the entire document ---	1-12, 20-28, 30-37

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.^aSpecial categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance
 "E" earlier document but published on or after the international filing date
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 "O" document referring to an oral disclosure, use, exhibition or other means
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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
 "&" document member of the same patent family

Date of the Actual Completion of the International Search
16 July 2002

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III. DOCUMENTS CONSIDERED TO BE RELEVANT (CONTINUED FROM THE SECOND SHEET)

Category ^a	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
A	WO 99 65926 A (BIO MERIEUX) 23 December 1999 (1999-12-23) claims; figures; examples ----	1, 25-27, 34-37
A	MAKRIGIORGOS G. M. ET AL: "FLUORESCENT LABELLING OF ABASTIC SITES: A NOVEL METHODOLOGY TO DETECT CLOSELY-SPACED DAMAGE SITES IN DNA" INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, TAYLOR AND FRANCIS, LONDON, GB, Vol. 74, No. 1, 1998, pages 99-109, XP002925462 ISSN: 0955-3002 page 99 - page 102; figure 3 ---	1, 25-27, 34-37
A	WO 99 08838 A (RESEARCH CORPORATION TECHNOLOGIES) 9 August 1990 (1990-08-09) claims; examples -----	1, 25-27, 34-37

INTERNATIONAL SEARCH REPORT
Information Relative to Members of Patent Families

International Application No.
PCT/FR 02/01543

Patent Document Cited in Search Report		Publication Date	Member(s) of Patent Family		Publication Date
WO 9965926	A	23-12-1999	FR	2780059 A1	24-12-1999
			AU	4269299 A	05-01-2000
			CN	1310722 T	29-08-2001
			EP	1087983 A1	04-04-2001
			WO	9965926 A1	23-12-1999
			US	6376179 B1	23-04-2002
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			WO	9008838 A1	09-08-1990